

RESUME



Badal Rihan Basha

Contact

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Education

Sastra University, B.Tech
Computer Science (2019 - 2023)

Skills

Programming:

C, C++, Python, JavaScript,
HTML/CSS, YAML scripting

🌱 **Frameworks:** Django

🔧 **Tools:** Git, Docker,
Kubernetes, Jenkins, Prometheus,
Grafana

☁️ **Cloud:** AWS (EKS), Azure

🔧 **Infrastructure as Code:**
Terraform, Ansible

Professional Summary

DevOps Engineer with 2 years of progressive experience in the fintech industry, starting from campus placement. Skilled in designing, implementing, and maintaining CI/CD pipelines using GitHub Actions. Experienced in managing container orchestration with Kubernetes, including monitoring solutions with Prometheus and Grafana. Hands-on expertise in AWS services, particularly Amazon EKS, to deploy and scale cloud-native applications. Passionate about automating infrastructure and improving system reliability to support fast-paced development environments.

Work Experience

DevOps Engineer - PineLabs (2023 - Present)

- Successfully transferred all deployed applications and associated pipelines from one infrastructure to another, ensuring seamless connectivity and zero downtime.
- Managed and optimized CI/CD pipelines using GitHub Actions to automate deployments and infrastructure provisioning.
- Currently working on enhancing pipeline processes to ensure full compliance with IT General Controls (ITGC) standards and regulatory requirements.
- Implemented monitoring solutions using Prometheus and Grafana to improve system reliability and performance visibility.

College Projects

- **Movie Recommendation System:** Built a collaborative filtering based movie recommendation app using Python and Flask.
- **Student Support Team:** Developed a web app to automate student queries and notifications using Node.js.